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X11 Release:	23

LD 93: Multi-Tenant Service

Overlay program 93 is used to enable and administer the Multi-Tenant Service feature. It is used to configure or change assignments and print data for Attendant Console groups, Tenant-to-Tenant groups, Tenant-to-Route groups, Tenant-to-Attendant Console groups, and Route-to-Attendant Console groups.

Prompts and responses

Prompt	Response	Comment
REQ	aaa	Request (aaa = CHG, END, NEW, OUT, or PRT)
TYPE	a...a	Type of data block (a...a = ACG, CPG, CPGP, RACC, RACG, RCPG, TACC, TACG, TCPG, TENS, or TGEN)
CUST	xx	Customer number associated with this function
CPG	1-63	Console Presentation Group number
CPGS	(NO) YES	Customer Presentation Group Services
ROUT	0-511	Route number
TEN	1-511	Tenant number
MBGS	(0)-65535	Multi-location Business Group Subgroup
SGRP	(0)-999	Scheduled Access Restriction Group number
ECDN	x...x	External Call DN
ICDN	x...x	Internal Call DN
ICPS	aaa	Intercept Computer Printer Search [(CIR) or COM]
- ICPR	0-<NIPN>	Intercept Computer Printer number
ACC	aaaa	Access (aaaa = ALLOW or DENY)
DENY	1-511 1-511	Access denied tenant numbers
ALLOW	1-511 1-511	Access allowed tenant numbers
AGNO	0-63	Attendant Console Group Number
NTBL	(0)-63	NAS routing Table
ANUM	1-63 1-63	Add Attendant Console Numbers
NAGN	0-63	Night Attendant Console Group Number
LDN0	x...x	Listed DN 0
LDN1	x...x	Listed DN 1
LDN2	x...x	Listed DN 2
LDN3	x...x	Listed DN 3
LDN4	x...x	Listed DN 4
LDN5	x...x	Listed DN 5
NIT1	x...x	First Night Service by Time of Day (NTOD) DN

TIM1	hh mm	Time for first NTOD DN
NIT2	x...x	Second NTOD DN
TIM2	hh mm	Time for second NTOD DN
NIT3	x...x	Third NTOD DN
TIM3	hh mm	Time for third NTOD DN
NIT4	x...x	Fourth NTOD DN
TIM4	hh mm	Time for fourth NTOD DN
ICI	xx aaa	Incoming Call Indicators (ICI)
AQTT	1-(30)-255	Attendant Queuing Threshold
AODN	xxxx	Attendant Overflow DN
CWCL	(0)-255 (0)-255	Call Waiting Call Limit
CWTM	(0)-511 (0)-511	Call Waiting Time
CWBZ	(NO) YES	Call Waiting Buzz
EFLL	(0)-8064	Efficiency Factor Loading Level
FRRT	0-511	First RAN Route number
- FRT	0-(20)-2044	First RAN Time threshold
SRRT	0-511	Second RAN Route number
- SRT	0-(20)-2044	Second RAN Time threshold
WAIT	aaa	Wait time treatment (aaa = (RGB), MUS, or SIL)
- MURT	0-511	Music Route number if WAIT = MUS
RICI	(NO) xx	Recorded overflow announcement on ICI keys

Alphabetical list of prompts

Prompt	Response	Comment	Pack/Rel
ACC		Access	tens-7
	DENY	Denied tenants are to be entered. Sets with TEND Class of Service can access all routes. Sets with TENA can only access routes if tenant to route access is allowed for that set's tenant. When REQ = PRT, print access denied tenants.	
	ALLOW	Allowed tenants are to be entered. Sets with TEND Class of Service can access all routes. Sets with TENA can only access routes if tenant to route access is allowed for that set's tenant. When REQ = PRT, print access allowed tenants.	
AGNO	0-63	Attendant Console Group Number AGNO 0 always exists and contains all Attendant Consoles that are configured for the customer. AGNO is initially specified for all tenants. When TYPE = CPG, AGNO cannot be zero.	tens-7
ALLOW	1-511 1-511	Access allowed tenant numbers Prompted when ACC = ALLOW.	tens-7
	ALL <cr>	Access allowed all tenants Stop ALLOW prompt.	
ANUM	1-15 1-15 1-63 1-63 <cr>	Add Attendant Console Numbers. Release 8 and later Stop prompt. Precede with X to remove.	tens-7
AODN	xxxx	Attendant Overflow DN Precede with X to remove.	aop/ cpg-15
AQTT	1-(30)-255	Attendant Queuing Threshold	aop/ cpg-15
CPG	1-63	Console Presentation Group number Use <cr> to print all configured CPG data blocks for the customer.	cpg-15
CPGS	(NO)	Disable Customer Presentation Group level Services	cpg-15

Prompt	Response	Comment	Pack/Rel
	YES	Enable Customer Presentation Group level Services Prompted with Console Presentation Group (CPG) package 172.	
CUST	0-99	Customer number associated with this function as defined in LD 15	tens-7
	<cr>	Print specified data for all customers when REQ = PRT	
CWBZ	(NO) YES (NO) YES	Call Waiting Buzz	cpg-15
		First field: Provide 2 second buzz on exceeding upper CWCL or CWTM threshold.	
		Second field: Buzz on first call entering queue.	
CWCL	(0)-255 (0)-255	Lower and upper thresholds for Call Waiting Call Limit	cpg-15
		The call waiting lamp starts flashing when number of calls in the queue meets or exceeds the upper threshold. The lamp continues to flash until the number of calls in queue is less than the lower threshold.	
		Enter 0 0 to disable this feature.	
	(0)-1000 (0)-1000	Lower and upper thresholds defined as a percentage of the active consoles when OPT = FACA in LD 15.	
		When the FACA/FACD option is changed in LD 15, a new value for CWCL must be set or the default values are used. The CWCL values for the tenant-level are set equal to the customer-level values. (CWCL is also given in LD 15).	
CWTM	(0)-511 (0)-511	Lower and upper thresholds (in seconds) for Call Waiting Time	cpg-15
		The Call Waiting lamp starts flashing when the call in the queue meets or exceeds the upper threshold. The lamp continues to flash until the wait time is less than the lower threshold.	
		Enter 0 0 to disable this feature.	

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Prompt	Response	Comment	Pack/Rel
DENY	1-511 1-511 ALL <cr>	Access denied tenant numbers Prompted when ACC = DENY. Access denied all other tenants Stop DENY prompt.	tens-7
ECDN	xxxx	External Call DN DN used for intercept transfer when the FDN and multi-tenant is not on intercept position. The DN is used for intercept treatment for external calls. Up to 4 digit DN prior to Release 18; up to 13 digits in Release 18 and later. Prompted with Intercept Computer Interface (ICP) package 143.	icp-16
EFLL	(0)-8064	Efficiency Factor Loading Level Prompted with Network Attendant Service (NAS) package 159.	nas-18
FRRT	0-511	First RAN Route number Precede with X to remove.	roa/cpg-15
FRT	0-(20)-2044	First RAN Time threshold	roa/cpg-15
ICDN	xxxx	Internal Call DN DN used for intercept transfer when the FDN and multi-tenant is not on intercept position. The DN is used for intercept treatment for internal calls. Up to four digit DN prior to Release 18; up to 13 digits in Release 18 and later.	

Prompt	Response	Comment	Pack/Rel
ICI	xx aaa	Incoming Call Indicators (ICI). Where: - xx = key number (0-19) - aaa = Call type aaa may be any of the following: - CAX = Station Category (x = 1-7) - CFB = Call Forward Busy - CFN = Call Forward No Answer - DF0 = Dial 0 Fully Restricted - DL0 = Dial 0 - IAT = Inter-Attendant call - IEN = Idle Extension Notification - INT = Intercept - LCT = Lockout intercept - LD0 = Listed DN 0 - LD1 = Listed DN 1 - LD2 = Listed DN 2 - LD3 = Listed DN 3 - LD4 = Listed DN 4 - LD5 = Listed DN 5 - MWC = Message Waiting Calls - NUL = remove ICI appearances - RLL = Recall - Rxxx Rxxx = Routes (0-511). Enter one or more routes.	cpg-20
ICPR	0-<NIPN>	Intercept Computer Printer number NIPN is defined in LD 15. Prompted when ICPS = COM.	icp-10
ICPS	(CIR) COM	Intercept Computer Printer Search (when more than one console is used) Circular search One common printer for all consoles	icp-10
LDN0	xxxx	Listed DN 0 Up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. Precede with X to remove.	cpg-15

Prompt	Response	Comment	Pack/Rel
LDN1	xxxx	Listed DN 1 Up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. Precede with X to remove.	cpg-15
LDN2	xxxx	Listed DN 2 Up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. Precede with X to remove.	cpg-15
LDN3	xxxx	Listed DN 3 Up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. Precede with X to remove.	cpg-15
LDN4	xxxx	Listed DN 4 Up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. Precede with X to remove.	nldn-20
LDN5	xxxx	Listed DN 5 Up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. Precede with X to remove.	nldn-20
MBGS	(0)-65535	Multi-location Business Group Subgroup for tenant. Where: • 0 = no indication • 1-65535 = Subgroup (tenant) identifier As with the ISDN Private Network Identifier (PNI), the entries to this prompt must be coordinated with the far-end to ensure all features function correctly within a network.	tens-16
MURT	0-511	Music Route number if WAIT = MUS Precede with X to remove.	roa/ cpg-15
NAGN	0-63	Night Attendant Console Group Number	
NIT1	xxxx	First Night Service by Time of Day (NTOD) DN Up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. Precede with X to remove.	cpg-15

Prompt	Response	Comment	Pack/Rel
NIT2	xxxx	Second NTOD DN Up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. Precede with X to remove.	cpg-15
NIT3	xxxx	Third NTOD DN Up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. Precede with X to remove.	cpg-15
NIT4	xxxx	Fourth NTOD DN Up to 4 digits, up to 7 digits with Directory Number Expansion (DNXP) package 150. Precede with X to remove.	cpg-15
NTBL	(0)-63	NAS routing Table to be used for calls directed to this Attendant Console Group (ACG)/Console Presentation Group (CPG).	nas-16
REQ	CHG END NEW	Request Change existing data block Exit Overlay program Create the Multi-Tenant Service data block. If REQ = NEW and <cr> is entered for all prompts, then all parameters default to the customer data block (LD 15) values except LDN0-3, ICI, RICI and AQTT.	tens-7
	OUT PRT	Remove the Multi-Tenant Service data block. Print the data block specified by TYPE.	
RICI	(NO) xx ... xx	Recorded overflow announcement on ICI keys 0-19 Precede with X to remove.	roa/ cpg-15
ROUT	0-511 <cr>	Route number Print all routes for the specified type when REQ = PRT.	tens-7
SGRP	(0)-999	Scheduled Access Restriction Group number. Prompted when TYPE = TGEN	sar-20
SRRT	0-511	Second RAN Route number Precede with X to remove.	roa/ cpg-15

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Prompt	Response	Comment	Pack/Rel
SRT	0-(20)-2044	Second RAN Time threshold	roa/ cpg-15
TEN	1-511 <cr>	Tenant number Print specified data for all tenants of CUST when REQ = PRT.	tens-7
TIM1	hh mm	Time for first NTOD DN. Where: • hh = 0-23 • mm = 0-59	cpg-15
TIM2	hh mm	Time for second NTOD DN	cpg-15
TIM3	hh mm	Time for third NTOD DN	cpg-15
TIM4	hh mm	Time for fourth NTOD DN	cpg-15
TYPE		Type of data block	tens-7
	ACG	Attendant Console Group data block (Release 7 to 14)	
	CPG	Console Presentation Group data block (Release 15 and later) If REQ = NEW and <cr> is entered for all prompts, then all parameters default to the customer data block (LD 15) values except LDN0-LDN3, ICI, and RIC1 which are cleared. Use <cr> to print all configured CPG data blocks for the customer.	
	CPGP	Console Presentation Group level parameters (Release 15)	
	RACC	Tenant-to-Route Access data block (Release 7)	
	RACG	Route-to-Attendant Console data block (Releases 7-14)	
	RCPG	Route-to-Attendant Presentation Group data block (Release 15 and later)	
	TACC	Tenant-to-Tenant Access data block (Release 7)	

Prompt	Response	Comment	Pack/Rel
	TACG	Tenant-to-Attendant Console Group data block (Releases 7-14)	
	TCPG	Tenant-to-Attendant Console Group data block (Release 15 and later)	
	TENS	Multi-Tenant Service data block (Release 7)	
	TGEN	Tenant SAR data block	
WAIT	(RGB)	Wait time treatment	roa/ cpg -15
	MUS	Ring Back	
	SIL	Music	
		Silence	